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| FORM PTO-1449<br>(Rev. 2-32)  | U.S. Department of Commerce<br>Patent and Trademark Office | Atty. Docket No.<br>00-1272-C        | Serial No.<br>10/008,978<br><i>RECEIVED</i><br><i>MAY 20 2003</i> |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  | Applicant:<br>Chad A. Mirkin, et al. |   |
|   |  | Filing Date:<br>December 7, 2001     | Group:<br>1645  |

| U.S. PATENT DOCUMENTS |                 |          |                    |       |          |                            |  |
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| Examiner Initial      | Document Number | Date     | Name               | Class | Subclass | Filing Date If Appropriate |  |
| g                     | 1. 4,996,143    | 02/26/91 | Heller, et al.     | 435   | 6        | 04/13/90                   |  |
|                       | 2. 5,508,164    | 04/16/96 | Kausch, et al.     | 435   | 6        | 10/29/93                   |  |
|                       | 3. 5,922,537    | 07/13/99 | Ewart, et al.      | 435   | 6        | 11/8/96                    |  |
|                       | 4. 5,972,615    | 10/26/99 | An, et al.         | 435   | 6        | 01/21/98                   |  |
|                       | 5. 6,264,825    | 07/24/01 | Blackburn, et al.  | 205   | 777.5    | 06/23/99                   |  |
| M                     | 6. 6,214,560    | 04/10/01 | Yguerabide, et al. | 435   | 7.1      | 04/18/97                   |  |

## FOREIGN PATENT DOCUMENTS

|   | Document Number | Date     | Country | Class | Subclass | Translation Yes | N |
|---|-----------------|----------|---------|-------|----------|-----------------|---|
| g | 7. WO 94/29484  | 12/22/94 | PCT     |       |          |                 |   |
| M | 8. WO 00/25136  | 05/04/00 | PCT     |       |          |                 |   |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |     |   |
|---|-----|---|
| g | 9.  | Mohanty J., et al. "Pulsed laser excitation of phosphate stabilized silver nanoparticles," <i>Proc. Indian Acad. Sci.</i> , Vol. 112, No. 1, p. 63-72.                  |
|   | 10. | Nicewarner-Peña S., et al., "Hybridization and Enzymatic Extension of Au Nanoparticle-Bound Oligonucleotides," <i>J. Am. Chem. Soc.</i> , Vol. 124, p. 7314-7323 (2002) |
| M | 11. | Whitesides G.M., et al., "Soft Lithography in Biology and Biochemistry," <i>Annu. Rev. Biomed. Eng.</i> , p. 335-373 (2001)   |

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(R v. 2-32)

U.S. Department of Commerce  
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Sheet 1 of 1

Atty. Docket N.

00-1272-C

Serial N.

10/008,978

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

*COPY*

Applicant:

Chad A. Mirkin, et al.

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